

Release B CDR RID Report

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RID ID	CDR	7
Review	Release B CDR	
Originator Ref	ASF-CDR3	
Priority	1	

Section

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Figure Table

Category Name Cross Subsystem Interfaces

Actionee ECS

Sub Category

Subject User visibility into request status

Description of Problem or Suggestion:

Users need to have visibility into the status of parts and pieces of a request, not just status of the order as a whole.

Originator's Recommendation

The User Services Working Group and Ops Working Groups should be consulted to provide directions as to the level (granule vs media vs ...) and content of information required.

GSFC Response by:

GSFC Response Date

HAIS Response by: Scott Halpine

HAIS Schedule

HAIS R. E. P. Palmer

HAIS Response Date 12/2/96

The preliminary design for Granule Level Request Tracking has been developed resulting in new level 4 requirements on DSS, MSS, and Client Subsystems. The new requirements will require new APIs. The basic concept requires that each DAAC have a Status Log. As each query progresses through the system, every time the status changes as a result of actions by either SDSRV or DDIST, an update to the DAAC Status log shall take place by the appropriate CI with the following information: User Id, Order Id, request Id, granule UR, and the current state/status of the query. SDSRV shall provide a utility to parse the DAAC Status Log.

Upon a request for status received from the Client subsystem, MSS shall:

- identify all DAACs that are fulfilling the request,
- call the parser utility and read the standard output from the parser, including URs, at each of the DAACs fulfilling part of the order,
- query the metadata using the granule URs,
- consolidate and format a final granule level status report with metadata in a standard output format which will be displayed to the end user via the Client Subsystem.

This will permit the end user to know which discrete events have been completed.

Status Closed

Date Closed 12/20/96

Sponsor Moore/Blake

***** Attachment if any *****

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